

AMENDMENTS TO THE CLAIMS

Please amend the claims as indicated hereafter

1. (Currently Amended) A programmable television services client device for enabling a user to search for television program information, said client device comprising:

~~memory of said client device for storing a first data including respective program information corresponding to a plurality of television programs, said respective program information including a first program parameter that includes an interactive program guide (IPG) database;~~

display configuration information contained in said memory that includes a guide arrangement for an interactive program guide (IPG), wherein said guide arrangement is configured to provide a user-selectable search option for television programs in the first data ~~in a search format for displaying at least one prompt for user input designating at least one television program search parameter;~~ and

a processor configured to,

provide the IPG with a first portion of the first data, said first portion

including program information for respective television programs according to the initial guide arrangement,

activate the user-selectable search option responsive to the user selecting the user-selectable search option,

receive a text string from the user responsive to activating the user-

selectable option, said text string being input by the user, said text string corresponding to the first program parameter,

search the first data in said memory for television programs

corresponding to the received text string, and

responsive to searching the first data in said memory, provide a displayed

search result comprising the IPG with a second portion of the first

data, said second portion including program information for at least

a portion of the corresponding television programs resulting from the search.

~~search in said IPG database of said memory based on said at least one television program search parameter and cause a search result related to said television program search parameter to be displayed on a viewing device, wherein said processor is responsive to user input.~~

2. (Currently Amended) The programmable television services client device of claim 1, wherein the ~~displayed search result includes a~~ text string input by the user corresponds to a portion of the first program parameter of at least one television program title.

3. (Currently Amended) The programmable television services client device of claim 2, wherein the second portion of the television programs provided in the IPG is sorted by ~~displayed search result includes a television program starting time and identifies a~~ provided with a respective television channel.

4 (Currently Amended) The programmable television services client device of claim 1, wherein any of the second portion of the television programs provided in the IPG ~~search result is selectable through user input for viewing.~~ [[a]]

5. (Currently Amended) The programmable television services client device of claim 1 ~~[[4]]~~, wherein said processor is further responsive to user selection of ~~[[a]]~~ the search result by causing a television program identified in the search result to be displayed on ~~[[the]]~~ a viewing device.

6. (Currently Amended) The programmable television services client device of claim 1, wherein said IPG is provided on a viewing device that is a television screen.

7. (Currently Amended) The programmable television services client device of claim 1, wherein said client device is coupled to a programmable television services server

device and said first data is stored in the memory of the client device upon being received from said server device.

8. (Currently Amended) The programmable television services client device of claim 2 ~~[[1]]~~, wherein ~~a television program search~~ the first program parameter corresponds to the program title of the at least one television program. ~~includes a time period.~~

9. (Currently Amended) The programmable television services client device of claim 8, wherein the search is limited to television programs corresponding to a time period ~~[[is]]~~ selected through user input from a list of two or more time periods ~~displayed within the search format.~~

10. (Original) The programmable television services client device of claim 9, wherein a default time period selection consists of the current day and the following day.

11. (Original) The programmable television services client device of claim 9, wherein a default time period selection is the current day.

12. (Currently Amended) The programmable television services client device of claim 9 ~~[[8]]~~, wherein the time period is specified through user input.

13. (Currently Amended) The programmable television services client device of claim 9 ~~[[8]]~~, wherein the at least a portion of the corresponding television programs resulting from the search ~~the displayed search result is related to a television program that is are~~ are scheduled ~~to be broadcast~~ during at least a part of said time period.

14. (Original) The programmable television services client device of claim 13, wherein the displayed search result includes a television program title and a television program starting time.

15. (Currently Amended) The programmable television services client device of claim 1 ~~[[8]]~~, wherein ~~[[a]]~~ the search result is selectable by subsequent user input.

16. (Currently Amended) The programmable television services client device of claim 15, wherein said processor is further responsive to user selection of ~~[[a]]~~ the search result by causing a television program identified in the search result to be displayed on ~~[[the]]~~ a viewing device.

17. (Currently Amended) The programmable television services client device of claim 1, wherein ~~a television program search parameter~~ the received text string includes a sequence of sequentially input characters.

18. (Original) The programmable television services client device of claim 17, wherein the user input is received via a television remote control device.

19. (Original) The programmable television services client device of claim 17, wherein the user input is received via a remote keyboard.

20. (Original) The programmable television services client device of claim 17, wherein the user input is received via a keyboard coupled to the programmable television services client device.

21. (Currently Amended) The programmable television services client device of claim 17, wherein the search result displayed on ~~[[the]]~~ a viewing device is related to a television program title that contains the sequence of characters in the the received text string ~~search parameter~~.

22. (Original) The programmable television services client device of claim 21, wherein the displayed search result includes a television program title.

23. (Original) The programmable television services client device of claim 22, wherein the displayed search result includes a television program starting time.

24. (Original) The programmable television services client device of claim 23, wherein the displayed search result identifies a television channel.

25. (Currently Amended) The programmable television services client device of claim 17, wherein the search result displayed on ~~[[the]]~~ a viewing device is related to a television program description that contains at least a portion of the received text string ~~one or more of the characters in the search term.~~

26. (Original) The programmable television services client device of claim 25, wherein the displayed search result includes a television program title.

27. (Original) The programmable television services client device of claim 26, wherein the displayed search result includes a television program starting time.

28. (Original) The programmable television services client device of claim 27, wherein the displayed search result identifies a television channel.

29. (Currently Amended) The programmable television services client device of claim 17, wherein ~~[[a]]~~ the search result is selectable by subsequent user input.

30. (Currently Amended) The programmable television services client device of claim 29, wherein said processor is further responsive to user selection of ~~[[a]]~~ the search result by causing a television program identified in the search result to be displayed on ~~a~~ [[the]] viewing device.

31. (Currently Amended) A method for implementing a programmable television services client device to enable a user to search for television program information, said method for implementing a programmable television services client device comprising the steps of:

receiving in the client device from a server device a first data including respective program information corresponding to a plurality of scheduled television programs;

storing the first data in a memory of the client device;

providing an IPG with a user-selectable search option for television programs in the first data;

responsive to the user selecting the user-selectable search option, implementing a search for television programs in the first data stored in said memory of the client corresponding to a text string received from the user, said search being limited according to a user-selected time period to television programs corresponding to the user-selected time period, wherein the user-selected time period is selected by the user from a plurality of user-selected time periods; and

responsive to implementing the search, providing a displayed search result in the IPG comprising program information from said first data corresponding to at least a portion of the television programs resulting from the search.

~~implementing display configuration information in a memory of said client device that includes a guide arrangement and interactive program guide (IPG) database, wherein said guide arrangement is configured in a search format for displaying at least one prompt for user input designating at least one television program search parameter; and~~

~~searching in said IPG database of said memory based on said at least one television program search parameter; and~~

~~causing a search result related to said television program search parameter to be displayed on a viewing device, wherein said processor is responsive to user input.~~

32. (Original) The method of claim 31, wherein the search result includes a television program title.

33. (Original) The method of claim 32, wherein the search result further includes a television program starting time and a channel number.

34. (Original) The method of claim 31, wherein the search result is selectable through user input.

35. (Currently Amended) The method of claim 34, further comprising a step of ~~causing said processor to be further responsive to user selection of a search result by~~ causing a television program identified in the search result to be displayed on a viewing device.

36. (Currently Amended) The method of claim 35 [[31]], wherein said viewing device is a television screen.

37. (Currently Amended) The method of claim 31, wherein said client device is coupled to ~~a programmable television services~~ the server device via a television network and said first data is received by the client device via a television tuner in said client device.

38. (Cancelled)

39. (Currently Amended) The method of claim 31 [[38]], wherein the plurality of user-selected time periods are provided to the user in a displayed list ~~further comprising a step of causing the time period to be selected through user input from a list of two or more time periods displayed within the search format.~~

40. (Original) The method of claim 39, further comprising a step of causing a default time period selection to consist of the current day and the following day.

41. (Currently Amended) The method of claim 39, further comprising a step of causing a ~~the~~ default time period selection to be the current day.

42. (Currently Amended) The method of claim 31 [[38]], further comprising a step of causing the time period to be specified through user input.

43. (Currently Amended) The method of claim 31 [[38]], further comprising a step of causing the displayed search result to be related to a television program that is scheduled to be broadcast during at least a part of said time period.

44. (Original) The method of claim 43, wherein the search result includes a television program title and a television program starting time.

45. (Currently Amended) The method of claim 31 ~~[[38]]~~, further comprising a step of causing ~~[[a]]~~ the search result to be selectable through subsequent user input.
46. (Currently Amended) The method of claim 45, further comprising a step of ~~causing said processor to be further responsive to user selection of a search result by~~ causing a television program identified in the search result to be displayed on ~~the~~ a viewing device.
47. (Currently Amended) The method of claim 31, wherein a ~~television program~~ ~~search parameter~~ text string comprises a sequence of characters.
48. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a television remote control device.
49. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a remote keyboard.
50. (Original) The method of claim 47, further comprising a step of causing the user input to be received via a keyboard coupled to the programmable television services client device.
51. (Currently Amended) The method of claim 47, wherein the search result is related to a television program title that contains at least a portion of the sequence of characters in the text string ~~search term~~.
52. (Original) The method of claim 51, wherein the search result includes a television program title.
53. (Original) The method of claim 52, wherein the search result includes a television program starting time.

54. (Original) The method of claim 53, wherein the search result includes a television channel.

55. (Currently Amended) The method of claim 47, wherein the search result displayed on ~~the~~ a viewing device is related to a television program description that contains at least a portion of the sequence of characters in the text string search term.

56. (Original) The method of claim 55, wherein the search result includes a television program title, starting time, and channel.

57. (Currently Amended) The method of claim 47, further comprising a step of causing ~~[[a]]~~ the search result to be selectable by subsequent user input.

58. (Currently Amended) The method of claim 57, further comprising a step of ~~causing said processor to be further~~ responsive to user selection of ~~[[a]]~~ the search result, by causing a television program identified by the user in the search result to be displayed on ~~the~~ a viewing device.

59. (Currently Amended) The client device of claim 1, wherein the first data IPG database contains program data files of current and future television programs.

60. (Currently Amended) The client device of claim ~~[[1]]~~ 7, wherein the first data IPG database is ~~stored with data~~ received from a server via a television network.

61. (Currently Amended) The method of claim ~~31~~, wherein the first data IPG database contains program data files of current and future television programs.

62. (Currently Amended) The metnod of claim 31, wherein the first data IPG database is ~~stored with data~~ received from a server via a network.